



GAIL FARBER, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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January 6, 2009

IN REPLY PLEASE  
REFER TO FILE: **C-1**

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS  
CITIES OF BELL, BELL GARDENS, CARSON, COMPTON, HUNTINGTON PARK,  
LONG BEACH, LOS ANGELES, AND MANHATTAN BEACH, AND THE  
UNINCORPORATED COMMUNITIES OF CASTAIC AND VIEW PARK  
(SUPERVISORIAL DISTRICTS 1, 2, 4, AND 5)  
(3 VOTES)**

**SUBJECT**

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Bell, Bell Gardens, Carson, Compton, Huntington Park, Long Beach, Los Angeles, and Manhattan Beach, and in the unincorporated communities of Castaic and View Park.

**IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. RDC0013707 - Stocker Street, Overhill Drive to 50 Feet West of Angeles Vista Drive, to resurface and reconstruct roadway pavement; reconstruct curb, gutter, sidewalk, and medians; construct curb ramps and bus pads; modify traffic signals; and install striping and pavement markings, City of Los Angeles and the unincorporated community of View Park, Sully-Miller Contracting Company, for various miscellaneous changes required to complete the work as intended, with an increase in the contract amount of \$122,630.00.

- Project ID No. RDC0014704 - Interstate 5/Hasley Canyon Road Interchange, to reconstruct a freeway interchange, in the unincorporated community of Castaic, Security Paving Company, Inc., for testing of piles, modifications to concrete structures, and installing street lights, with an increase in the contract amount of \$90,518.48.
- Project ID No. TSM0010164 - Gage Avenue, et al., to modify and synchronize traffic signals, Cities of Bell, Bell Gardens, Huntington Park, Carson, Compton, and Los Angeles, C. T. & F., Inc., for variations in bid quantities, with an increase in the contract amount of \$117,684.00.

**IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:**

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. FCC0000993 - Manhattan Beach - Manhattan Beach Pump Plant Station Upgrade, to replace the turbines and diesel generators with natural gas equivalents, City of Manhattan Beach, Atlas-Allied, Inc., to relocate an electrical line and to provide scaffolding, with an increase in the contract amount of \$10,960.00.
- Project ID No. FCC0001036 - Project No. 450, Alamitos Bay Pump Station, Upgrade Pump and Engine, to replace turbines and diesel generators with natural gas equivalents, City of Long Beach, S.S. Mechanical, Inc., for various miscellaneous changes required to complete the work as intended, with an increase in the contract amount of \$19,125.00.

**PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

The purpose of the recommended action is to obtain your Board's approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. RDC0013707, RDC0014704, TSM0010164, FCC0000993, and FCC0001036.

### **Implementation of Strategic Plan Goals**

The Countywide Strategic Plan directs the provision of Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

### **FISCAL IMPACT/FINANCING**

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from increases of \$10,960.00 to \$122,630.00.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works or her designee.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

**CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

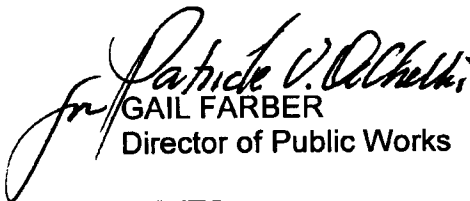
**IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

**CONCLUSION**

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

  
GAIL FARBER  
Director of Public Works

GF:JTS:en

Attachments (5)

c: Chief Executive Office (Lari Sheehan)  
County Counsel  
Office of Affirmative Action Compliance

## CHANGE IN WORK (AUTHORIZE)

January 6, 2009

PROJECT ID NO. RDC0013707 - STOCKER STREET, OVERHILL DRIVE TO 50 FEET WEST OF ANGELES VISTA DRIVE (City of Los Angeles and unincorporated community of View Park), Supervisorial District 2, Contractor: Sully-Miller Contracting Company

### Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb, gutter, sidewalk, and medians; construction of curb ramps and bus pads; modifications of traffic signals; installation of stripping and pavement markings; and the performance of other appurtenant work.

### Changes in Work:

(1) Furnish and Maintain Automated Message Boards	\$ 40,000.00
(2) Replace Underground Conduits	<u>82,630.00</u>
Total	<u>\$122,630.00</u>

### Description of Changes:

(1) It will be necessary for the contractor to furnish and install two electronic message boards to inform motorists of the traffic conditions. This work is not shown on the plans.

(2) It will be necessary to replace the existing underground traffic signal conduits at the intersections of Stocker Street at Don Felipe Drive, Stocker Street at Valley Ridge Drive, Stocker Street at Don Miguel Drive, and Stocker Street at Overhill Drive to construct the pavement section to the correct depth. This work is not shown on the plans.

The cost for Item 1 and a portion of the cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The remainder of the cost for Item 2 will be based on contract unit prices.

Thirty-five additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2008-09 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,278,552.04
Changes in work to be authorized	<u>122,630.00</u>
Revised contract amount	<u>\$2,401,182.04</u>

JRP:en

## CHANGE IN WORK (AUTHORIZE)

January 6, 2009

PROJECT ID NO. RDC0014704 - INTERSTATE 5/HASLEY CANYON ROAD INTERCHANGE (in the unincorporated community of Castaic), Supervisorial District 5,  
Contractor: Security Paving Company, Inc.

### Project Description:

Reconstruction of a freeway interchange including drainage structures, retaining walls, bridges, on- and off-ramps, roundabouts, relocation of a waterline, and other appurtenant work.

### Changes in Work:

(1) Remobilization for Dynamic Pile Monitoring	\$17,591.23
(2) Modify Retaining Wall	9,000.00
(3) Modify Existing Catch Basin	3,995.00
(4) Decorative Lights on Bridge Street	<u>59,932.25</u>
Total	<u>\$90,518.48</u>

### Description of Changes:

(1) The dynamic monitoring test results for pile driving at the Hasley Canyon Road bridge revealed additional pile driving will be necessary to achieve the specified design loading. Remobilization of the equipment and retesting the piles will be required.

(2) It will be necessary to modify the top of the retaining wall to match the adjusted finish grade.

(3) It will be necessary to modify the top portion of an existing catch basin located on The Old Road to match new curb and gutter elevations. This work is not shown on the plans.

(4) To meet the intent of the design and match existing facilities, the contractor will install decorative street lights on the new Hasley Canyon Road bridge.

The costs for Items 1, 3, and 4 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twelve additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2008-09 Road Fund Budget with reimbursement from the Castaic Bridge and Major Thoroughfare Construction Fee District fees, Tesoro De Valley Project Regional Transportation fees, Los Angeles County Metropolitan Transportation Authority's Call for Projects grant funds, Newhall Land Farming Company, and Caltrans.

Revised Contract Amount:

Original contract amount	\$32,219,937.95
Changes in work previously approved by your Board	501,027.58
Changes in work to be authorized	<u>90,518.48</u>
Revised contract amount	<u>\$32,811,484.01</u>

AD:en



CHANGE IN WORK (AUTHORIZE)  
January 6, 2009

PROJECT ID NO. TSM0010164 - GAGE AVENUE, ET AL. (Cities of Bell, Bell Gardens, Huntington Park, Carson, Compton, and Los Angeles), Supervisorial Districts 1 and 2  
Contractor: C. T. & F., Inc.

Project Description:

Modification and synchronization of traffic signals and other appurtenant work.

Changes in Work:

Variations in Bid Quantities	\$117,684.00
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Description of Changes:

The original contract amount is based upon estimated quantities of various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes were based on contract unit prices.

Ten additional working days are required for these changes.

Financial Information:

Funding for these changes in work is included the Fiscal Year 2008-09 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,546,644.50
Changes in work to be authorized	<u>117,684.00</u>
Revised Contract Amount	<u><u>\$2,664,328.50</u></u>

HHH:en

## CHANGE IN WORK (AUTHORIZE)

January 6, 2009

PROJECT ID NO. FCC0000993 - MANHATTAN BEACH - MANHATTAN BEACH  
PUMP PLANT STATION UPGRADE (City of Manhattan Beach), Supervisorial District 4,  
Contractor: Atlas-Allied, Inc.

### Project Description:

Replacement of existing ventilation fans, exhaust pipes and ducts, and electrical switchboard equipment and other appurtenant work.

### Changes in Work:

(1) Relocate Utility Line	\$ 8,460.00
(2) Scaffolding	<u>2,500.00</u>
Total	<u>\$10,960.00</u>

### Description of Changes:

(1) It will be necessary to relocate the electrical line to a Southern California Edison transformer due to a conflict with a pump discharge pipe.

(2) Due to delays caused by the Southern California Edison electrical conduit, it will be necessary to maintain scaffolding within the pump station longer than specified.

The cost for Item 1 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 will be negotiated as provided in Subsection 3-2 of the contract specifications.

Five additional working days will be required because of these changes.

### Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$437,400.00
Changes in work previously approved by your Board	46,600.00
Changes in work to be authorized	<u>10,960.00</u>
Revised Contract Amount	<u>\$494,960.00</u>

JRP:lgm

## CHANGE IN WORK (AUTHORIZE)

January 6, 2009

PROJECT ID NO. FCC0001036 - PROJECT NO. 450, ALAMITOS BAY PUMP STATION, UPGRADE PUMP AND ENGINE (City of Long Beach),  
Supervisory District 4, Contractor: S.S. Mechanical, Inc.

### Project Description:

Replacement of a diesel-fueled engine with a natural gas-fueled engine and a right angle gear drive, furnishing and installing vortex suppressor plates, removal and disposal of asbestos concrete pipe, electrical and plumbing modifications, and other appurtenant work.

### Changes in Work:

(1) Pump Modifications	\$ 8,500.00
(2) Control Panel Modifications	8,625.00
(3) Exploratory Excavations	<u>2,000.00</u>
Total	<u>\$19,125.00</u>

### Description of Changes:

- (1) It will be necessary to send an existing pump to the manufacturer to install a coupling required to fit and connect with the new right angle gear.
- (2) It will be necessary to modify the existing control system to bring the control panel to current standards.
- (3) It will be necessary to install a thermal insulation blanket to the engine silencer and catalytic converter to protect the facility from heat generated by the natural gas engine.

The costs for Items 1, 2, and 3 will be negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$689,000.00
Changes in work to be authorized	<u>19,125.00</u>
Revised contract amount	<u>\$708,125.00</u>

JRP:en